

AMENDMENTS TO THE CLAIMS:

Claims 1-21 (Cancelled)

22. (New) A digital signal recording apparatus for recording a digital compressed picture signal by using a rotary magnetic head in contact with running magnetic tape, comprising:

a picture data extraction circuit for extracting picture data out of an input digital compressed picture signal;

a trick-play-data generation means for generating trick-play-data from said picture data;

a data disposition circuit for disposing said trick-play data on tracks in position falling in line with a trace of said rotary magnetic head scanning in a trick-play mode; and

a storage unit for storing the picture data extracted by said picture data extraction circuit and the trick-play data that is disposed by said data disposition circuit, wherein:

said data disposition circuit disposes data for fast forward trick-play on tracks in predetermined fast-forward data recording locations falling in line with a trace of said rotary magnetic head scanning in a fast forward mode and data for rewind trick-play on tracks in predetermined rewind data recording locations falling in line with a trace of said rotary magnetic head scanning in a rewind mode, and

said trick-play-data generation means generates said data for fast forward trick-play and said data for rewind trick-play on the basis of same picture information and different time information.

23. (New) The digital signal recording apparatus according to claim 22, wherein time information for said data for fast forward trick-play is replaced with time information for said data for rewind trick-play in said storage unit after said trick-play-data generation means reads the former time information from said storage unit and sends it to said data disposition circuit and before sending the latter time information to said disposition circuit.

24. (New) A recording medium on which a digital signal recording apparatus having a rotary magnetic head records a digital compressed picture signal, the recording medium comprising;

data for fast forward trick-play disposed and recorded thereon in a predetermined fast-forward data recording location falling in line with a trace of said rotary magnetic head scanning in a fast forward mode,

data for rewind trick-play disposed and recorded thereon in a predetermined rewind data recording location falling in line with a trace of said rotary magnetic head scanning in a rewind mode,

wherein said data for fast forward trick-play and said data for rewind trick-play generated on the basis of same picture information and different time information are recorded thereon.